

SMITH

FILTER CORPORATION

FIRE GUARD “G”

“THE RUGGED”

GREASE FILTER



Heavy Galvanized Steel baffles and frame make up the:

Smith Fire Guard “G”

Designed to hold up through multiple cleanings,
this filter is designed for grease retention as well
as preventing flame penetration.

UL Approved for Grease.



***CLASSIFIED
BY U.L. (Grease)
NFPA std. 96.**

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FIRE GUARD “G” FILTER

LESS VIBRATION - MORE STRENGTH

The Smith FIRE GUARD is manufactured with heavy 24 gauge Galvanized steel through out, including the baffles themselves. Two layers of baffles are carefully aligned to eliminate the direct passage of flame and grease through the filters. The heavy gauge makes all the difference when it comes to a superior baffle filter. Secured in place, the baffle pad will not shift or bend when being handled. Because of the extra weight, the filter won't vibrate when installed.

MATERIAL:

Galvanized Steel - Hot Dip Galvanized Steel
24 gauge, spangled finish

CONSTRUCTION-

The baffles shall be constructed from 24 gauge Galvanized Steel, roll formed in a unique pattern that allows the grease to easily drain as well as gives the filter extra strength. The “pad” is framed in a heavy Galvanized Steel frame, riveted on one side giving the filter the extra strength needed.

Many hours of designing and testing has gone into the Smith FIRE GUARD “G”. Designed with the hood service people in mind, these filters are made to hold up through numerous cleanings.

TEMPERATURE - The maximum temperature this filter can handle is 450 degrees F. Anything more could cause damage to the filter.

If you are in need of a higher temperature Grease Filter, the Smith Fire Patrol “S” (Stainless Steel) would be what you are looking for. This filter can handle temperatures up to 900 degrees F.

SPACERS AVAILABLE

Smith Filter can make up spacers to fill up the gaps left in a hood when using stock sized filters that don't quite cover the whole opening. Contact Smith Filter for further details on Galvanized Spacers.



STOCK SIZES

The Smith FIRE GUARD “G” comes in a variety of standard sizes. As with all Smith Stock sized permanent filters, the stock sizes are nominal, undercut 1/2” on the length and width and 1/8” on the thickness. (Example: A 20” x 20” x 2” is actually 19 1/2” x 19 1/2” x 1 7/8”). When ordering this baffle filters as with all Smith Baffle filters, please indicate vertical dimension first. It's important that the baffles are running vertical, allowing grease to run down the baffles into the trough.

SPECIAL SIZES

The Smith FIRE GUARD “G” is also available in special sizes. When ordering non stock sizes, please state exact dimensions on height and width. The FIRE GUARD as well as the Smith FIRE PATROL FILTERS are only available in 2” depth. For a 1” depth baffle filter, Smith has the THRIFTY FLAME STOP “G”.

CLEANABILITY - Easily cleaned in a conventional or commercial dish washer, sink or by steam. Galvanized Steel can withstand some stronger alkali solutions but it may cause discoloration in the filter. Cleaning times may vary per application depending upon the type and amount of grease that has accumulated. Because of the heavy Steel, the Smith FIRE GUARD “G” should withstand numerous cleanings.

LESS VIBRATION - Because of the extra weight, the filter won't vibrate when installed. Secured in place, the baffle pad will not shift or bend when being handled.

HANDLES AVAILABLE - Handles and clips are available upon request. When ordering handles, please indicate what side of the filter you need them installed on.

SMITH BAFFLES AVAILABLE -

Fire Patrol “A” (Aluminum)

Fire Patrol “S” (Stainless Steel)

Fire Patrol “G” (Light Weight Galvanized Steel)

Thrifty Flame Stop (1” Galvanized Steel Baffle Filter)